

Title (en)

High temperature compressed non-asbestos sheet.

Title (de)

Bei hoher Temperatur komprimiertes asbestfreies Blatt.

Title (fr)

Feuille sans amiante compressée à haute température.

Publication

EP 0326926 A2 19890809 (EN)

Application

EP 89101276 A 19890125

Priority

US 15187388 A 19880203

Abstract (en)

A high temperature compressed non-asbestos sheet is provided which is effective for gasketing applications in temperatures up to at least 900 DEG F. The sheet is formed from carbon fibers having a high percentage of carbonization and a low modulus of elasticity. The carbon content of the fibers is above 90% while the modulus of elasticity is less than 10,000,000 psi., and such fibers form at least 75% of the fiber content of the sheet. The carbon fibers may be blended with small portions of organic fibers to enhance the physical properties of the sheet.

IPC 1-7

C09K 3/10

IPC 8 full level

B32B 5/02 (2006.01); **C09K 3/10** (2006.01)

CPC (source: EP US)

C09K 3/1028 (2013.01 - EP US); **C09K 2200/023** (2013.01 - EP US); **C09K 2200/0243** (2013.01 - EP US); **C09K 2200/0252** (2013.01 - EP US); **C09K 2200/0265** (2013.01 - EP US); **C09K 2200/0282** (2013.01 - EP US); **C09K 2200/0607** (2013.01 - EP US); **C09K 2200/0695** (2013.01 - EP US); **Y10S 277/938** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US); **Y10T 428/269** (2015.01 - EP US); **Y10T 428/30** (2015.01 - EP US); **Y10T 442/2631** (2015.04 - EP US); **Y10T 442/697** (2015.04 - EP US)

Cited by

RU2679256C1; EP0523339A3; US5443887A; AT506497A5; AT506497B1; US8114934B2; US10920119B2; US8876118B2; WO2006075149A1; WO2008068611A3

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EP 0326926 A2 19890809; **EP 0326926 A3 19900307**; **EP 0326926 B1 19930616**; AT E90719 T1 19930715; AU 2888789 A 19890803; AU 607304 B2 19910228; CA 1335460 C 19950502; DE 68907068 D1 19930722; DE 68907068 T2 19930930; JP H01295839 A 19891129; MX 163383 B 19920507; US 4859526 A 19890822

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